

IN THE
UNITED STATES
PATENT AND TRADEMARK OFFICE



Application Number	10/028,987
Filing Date	December 28, 2001
First Named Inventor	Vincent McNally
Group Art Unit	1614
Examiner Name	Unassigned
Attorney Docket Number	2426-109

Title of the Invention: ANTIINFECTIVE FREE INTRAMAMMARY VETERINARY COMPOSITION

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please amend the above-identified application as follows prior to examination on the merits.

IN THE CLAIMS:

Please cancel claims 1-31 and substitute the following new claims.

1/ 32. (New) A prophylactic method of controlling infection in a mammary gland by a mastitis-causing organism, comprising sealing a teat canal of a mammary gland with a seal formulation so as to provide a physical barrier in the teat canal.

2/ 33. (New) The method as claimed in claim 32 wherein the seal formulation comprises a non-toxic heavy metal salt in a gel base.

3/ 34. (New) The method as claimed in claim 33 wherein the seal formulation contains at least 40% by weight of the heavy metal salt.

4/ 35. (New) The method as claimed in claim 34 wherein the seal formulation contains from 50% to 75% by weight of the heavy metal salt.

5/ 36. (New) The method as claimed in claim 35 wherein the seal formulation contains approximately 65% by weight of the heavy metal salt.

6/ 37. (New) The method as claimed in claim 36 wherein the salt is bismuth subnitrate.

7/ 38. (New) The method as claimed in claim 37 wherein the base is a gel based on aluminium stearate.

8/ 39. (New) The method as claimed in claim 38 wherein the base includes liquid paraffin as a vehicle.